

New Horizons for European and Global Land Monitoring

MONDAY 19th October 2015

IDA Conference Centre, Copenhagen

Conference hall	
13:00-13:30	Registration
13:30-14:00	Welcome and introductory statements (Hans Bruyninckx, EEA)
Plenary session1: Land monitoring and EU policies Chair: Hans Dufourmont (EEA)	
14:00-15:00	14:00-14:20 EC policy perspective on the role of land in the Copernicus programme from a thematic user DG: (Peter Breger, DG GROW)
	14:20-14:40 Land monitoring for EU and global climate commitments-a flagship role for COPERNICUS? (Simon Kay, DG CLIMA)
	14:40-15:00 EEA perspective: Importance for the European Environment State and Outlook (Chris Steenmans, EEA)
COFFEE BREAK AND POSTER EXHIBITION	
Plenary Session 2: High level review of results of GIO land Chair: Ronan Uhel (EEA)	
15:30-16:30	15:30-15:50 Global land monitoring (Michael Cherlet, DG GROW)
	15:50-16:10 Pan-European land monitoring (Hans Dufourmont, EEA)
	16:10-16:30 Local land monitoring (Ana Sousa, EEA)
Parallel Session 3: Detailed results (I)	
Congress Hall	
Room 101	
Room 102	
Session: Pan-European land service (EEA) Chair: Andrus Meiner (EEA)	
Session: Global land service (JRC) Chair: Michel Massart (EC, DG GROW)	
Session: Local land service (EEA) Chair: Ana Sousa (EEA)	
16:30-16:50	Corine Land Cover (CLC) (György Büttner, EEA)
16:30-16:50	Copernicus Global Land Vegetation products (Fernando Camacho, EOLAB)
16:30-16:50	Delineation, Land Cover/Land Use and Green Linear Elements of European Riparian Zones (Markus Probeck, GAF AG and Jürgen Weichselbaum, GeoVille)
16:50-17:10	HRL imperviousness: history, production and use (Christian Hoffmann and Jürgen Weichselbaum, GeoVille)
16:50-17:10	Copernicus Global Land Energy products (Bernhard Bauer-Marschallinger, Vienna University of Technology)
16:50-17:10	Monitoring Land Cover/Land Use development in a selection of Natura2000 areas across Europe (Regine Richter, GAF AG)
17:10-17:30	HRL Forest: pan-European Tree Cover Density and Forest Types for new applications (Markus Probeck, GAF AG)
17:10-17:30	Copernicus Global Land Validation & Distribution (Roselyn Lacaze, HYGEO and Bruno Smets, VITO)
17:10-17:30	The production and assets of Urban Atlas (Christophe Sannier, SIRS)
17:30	End of day 1
17:45-19:45	Welcome reception (IDA Conference Centre, Copenhagen)

TUESDAY 20th October 2015

Parallel sessions 4: Detailed results (II)					
Congress Hall		Room: 101		Room 102	
Session: Copernicus land monitoring – use case examples Chair: Catharina Bamps (DG GROW)		Session: Harmonization of national monitoring at EU level Chair: Stefan Kleeschulte (Space4environment)		Session: RDA/In situ Chair: Stefan Jensen (EEA)	
09:00-11:00	09:00-09:30	(Local component) Urban Atlas as framework for the development of innovative urban indicators (Hugo Poelman, DG REGIO)	09:00-09:30	EAGLE concept and first practical implementations (Gebhard Banko, EAA and Stephan Arnold, Destatis)	09:00-09:30 Copernicus Reference Data Access (RDA) component: what, why and how? Policy context Scope and approach Implementation mechanisms (Eugenija Schuren, EEA)
	09:30-10:00	(Pan-European component): Imperviousness use-cases and indicator (Tobias Langanke, EEA)	09:30-10:00	Final results, proposal for future European land monitoring (Geoff Smith, Specto Natura)	09:30-10:00 CORDA – towards a single entry point to access in situ data; Scope of CORDA v.1.0; Architecture of CORDA; Human intelligence in CORDA (Alberto Telletxea, Bilbomatica)
	10:00-10:30	(Global component) Use of the Global Land products in Southern Africa in the context of the MESA SADC Thema project (Farai Marumbwa, MESA SADC Thema project)	10:00-10:30	The grid approach: practical implementation, advantages and disadvantages and comparison with CLC (Geir-Harald Strand, NFLI)	10:00-10:30 Pan-European geospatial reference datasets EU-Hydro. Purpose and scope of the upgrade – better linkage to the national systems (Gediminas Vaitkus, Geomatrix)
	10:30-11:00	(RDA): EU-DEM use case (Conrad Bielski, EOXPLORE UG)	10:30-11:00	LUCAS and Copernicus: commonalities and differences (Oliver Buck, EFTAS)	10:30-11:00 INSPIRE and Copernicus? (Christian Ansoerge, EEA)
	11:00-11:30 COFFEE BREAK AND POSTER EXHIBITION				
Plenary session 5: Future developments and challenges Chair: Henrik Steen Andersen (EEA)					
11:30-13:00	11:30-12:00	ESA: Sentinel-2: first operations and outlook (Bianca Hoersch, ESA)			
	12:00-12:30	Time series analysis: 30 years of optical satellite imagery - from classification/interpretation of single imagery, towards time series analysis in a big data context (Patrick Hostert, Humboldt-University Berlin)			
	12:30-13:00	User requirements from the Land Monitoring Community for the next generation Copernicus Space Component – Presentation of the ongoing EC initiative (Stéphane Ourevitch, SpaceTec)			
13:00-14:00 LUNCH BREAK					

	Plenary Session 6: Land Monitoring: validation and short term service evolutions Chair: Chris Steenmans (EEA)	
14:00-15:30	14:00-14:20	Validation of Copernicus Land Monitoring Pan-European and Local geospatial Products: methods and preliminary results (Christophe Sannier, SIRS)
	14:20-14:40	Land monitoring service evolution: process, adaptation of specifications, new services (Hans Dufourmont and Tobias Langanke, EEA)
	14:40-15:40	Panel on long term land service evolution Moderator: Jörn Hoffmann (DLR); Panelists: from EEA (Chris Steenmans), DG GROW (Peter Breger), DG AGRI (Mariusz Legowski), EARSC (Geoff Sawyer), User Forum (Stefan Nilsson), Eionet (Mario Caetano) (questions gathered first day via functional mailbox + predefined questions)
	Plenary session 7: Conclusions	
15:40-16:00	Closing remarks	

DRAFT 12.10.2015